



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 5

230 SOUTH DEARBORN ST.

CHICAGO, ILLINOIS 60604



REPLY TO THE ATTENTION OF:

Occupant
1435 Edgewater Blvd.
Elkhart, Indiana 46516

Dear Owner:

The United States Environmental Protection Agency (U.S. EPA) has concluded its study of the groundwater contamination in your area. This study has revealed that although your well water may be free from chemical contaminants now, there is the possibility that this could change in the future. This is due to the direction of flow of the groundwater in your area.

The U.S. EPA considers this a real enough threat to propose to you a remedy in the eventuality that your well becomes contaminated. The remedy consists of a activated carbon "point-of-use" drinking water filter. This filter has been used in similar situations in and around the city of Elkhart. I have enclosed an illustration of this system. This system will effectively eliminate all chemical contaminants of the volatile organic type from your drinking water source.

The U.S. EPA will pay for all costs both parts and labor associated with the filter and its installation. The system will be periodically monitored by your local health department to insure its effectiveness and to keep track of the contaminated plume's advance. The Indiana Department of Environmental Management has also pledged to assist you with any maintenance (filter replacement) of the system.

If you are interested in receiving the filter please fill out the enclosed form and mail it in the envelope as provided.

I can be reached at (312) 886-1959, if you have any questions.

Sincerely,

A handwritten signature in cursive script that reads "Kenneth M. Theisen".

Kenneth M. Theisen, On-Scene Coordinator
Western Response Section

Kenneth Theisen (5HR-11)
United States Environmental Protection Agency
230 South Dearborn
Chicago, Illinois 60604

Please place an X in the appropriate box and return to the above address as soon as possible.

☐

YES

I accept the U.S. EPA offer of purchasing and installing in my home a "point of use" carbon filtration system.

I understand that present plans call for the Indiana Department of Environmental Management to periodically test the system, inform me of the results and assist me in the maintenance costs.

I understand that this system is mine and that any operational or maintenance costs not borne by the state are my responsibility as the property owner.

Date: _____

Signature: _____

Address: _____

☐

NO

I refuse the U.S. EPA offer of a "point of use" filter system.

I understand that this is strictly a precautionary measure.

I understand this offer is not open indefinitely and I must act now to take advantage of it.

Date: _____

Signature: _____

Address: _____

KTheisen/pl/Disk PRISCILLA/10-15-86

NORTH AMERICAN AQUA

18171 W. STATE STREET • VANDALIA, MICHIGAN 49095

CHEMICAL
CONTAMINANT
FILTER SYSTEMSBULLETIN
NUMBER
T-56FEFFECTIVE
12-1-84

Here it is!

- ☐ A chemical contaminant removal system that is priced to sell
- ☐ Up to 99% effective at removing EDB, TCE, PCE, THMs and other dangerous chemicals from drinking water
- ☐ Thoroughly tested by reputable independent laboratories
- ☐ Also removes foul tastes and odors
- ☐ Immense potential market

The American public probably has never been bombarded via all types of media as it has in the past few years on the dangers of many chemicals that have—and still are—entering our nation's ground water supply. And, once present, these chemicals will remain there for years.

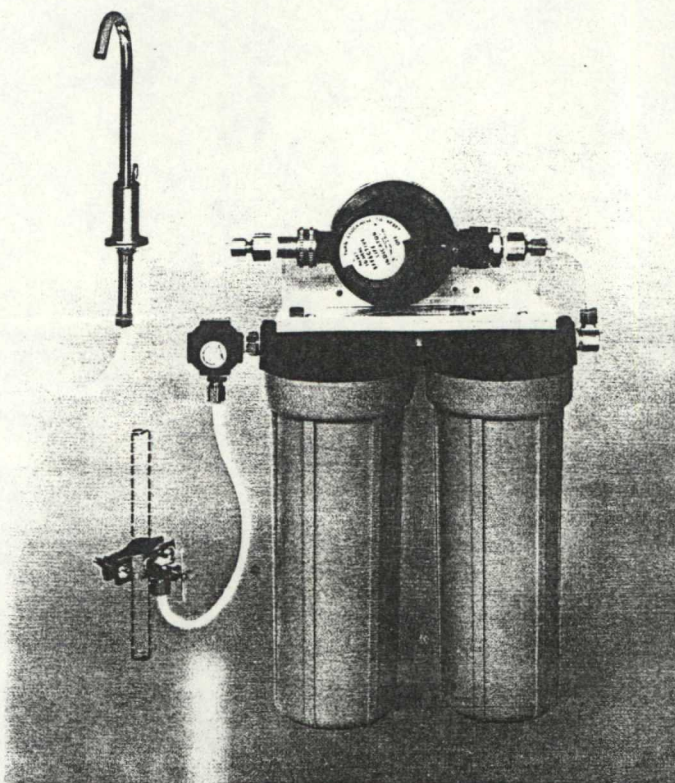
After much research and testing, **CCF-201** new chemical contaminant filter systems offer the homeowner point-of-use protection against this problem—a chemical contaminant removal system so effective you'll want one in your own home. And so simple to install!

HERE'S HOW IT WORKS

Granular activated carbon adsorption is an accepted method of removing chemical contaminants from drinking water, particularly at the point of use. However, the flowing water *must* be in contact with the carbon for a prescribed length of time to be effective. To accomplish this, **CCF-201** system includes a pressure regulator and flow controller to provide more than enough contact time as water flows through our twin carbon cartridges.

AUTOMATIC CARTRIDGE CHANGE REMINDER

The filter cartridges are proven effective for up to 1500 gallons of use, or about a full year for an average family. Therefore, a built-in "Effective Life Indicator" memory monitors usage and automatically shuts off the water supply at 1500 gallons before the optimum effective life of the cartridge is exceeded, thus reminding the user to replace cartridges.



MODEL CCF-201

HERE'S THE PROOF!

CONTAMINANT	FEED CONCENTRATION (Parts per Billion) ¹	AVG. PERCENT CHEMICAL REMOVAL through 1500 gal.
THMs (chloroform)	330	98%
TCE (trichloroethylene)	580	99% ²
PCE (tetrachloroethylene)	114	97%
EDB (ethylene dibromide)	32	99% ²
DBCP	28	99% ²
carbon tetrachloride	160	99% ²
lindane	14	99% ²
1, 1, 1-trichloroethane	141	98%
1,2-dichloroethane	133	97%
trans-1, 2-dichloroethylene	135	99% ²
1, 2-dichloropropane	130	99% ²
1, 1-dichloroethylene	120	99% ²
1, 1-dichloroethane	101	98%
cis-1,2-dichloroethylene	116	99% ²
1, 1, 2-trichloroethane	120	99% ²
1, 2, 3-trichloropropane	29	99% ²

¹Tests were performed on water containing measured amounts of chemical contaminants (shown) much greater than is normally found in contaminated drinking water.

²Test results were slightly better than the rounded off figure shown.

• Tests Conducted By: Swanson Environmental, Milwaukee, WI and James M. Montgomery, Pasadena, CA. Tests were conducted independently.

• Complete test data available upon request.

57A-11 EERB

UNITED STATES OF AMERICA
ENVIRONMENTAL PROTECTION AGENCY

REGION V

230 SOUTH DEARBORN
CHICAGO, ILLINOIS 60604

OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE, \$300

on city H20?

Occupant
1435 Edgewater Blvd.
Elkhart, Indiana 46516